

FOLIAR SPRAY APPLICATION: TREE CROPS

General Information

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White Label Copper is a foliar or soil- applied micronutrient and is nonphytotoxic when used as directed. White Label Copper is completely available and absorbed by the leaf surface or the root system White Label Copper is an effective dispersing agent when applied with other foliar spray chemicals. White Label Copper is recommended on the following crops: Alfalfa, Almonds, Avocados, Apples, Barley, All beans, Broccoli, Cabbage, Cauliflower, Carrots, Celery, Citrus, Corn, Grapes, Lettuce, Milo, Melons, Nectarines, Rice, Pears, Peaches, Pecans, Peppers, Plums, Prunes, Potatoes, Peanuts, Sorghum, Soybeans, Sugar beets, Sweet corn, Sugar cane, Strawberries, Tomatoes, Turnips, Walnuts, Watermelons, Wheat and most other crops.

Liquid Fertilizer:

Mix White Label Copper with with liquid fertilizer agitating to thoroughly disperse the trace elements. This can be achieved by adding the product to the mixing batch tank or inducting through a pump. When mixing in batch tank, add product to water nitrogen solution before adding phosphate material. Stoller Enterprises, Inc. also manufactures a line of chelates for high- analysis fertilizer.

White Label Copper is manufactured to rigid controls at the highest possible concentration for effective usage. Any residue in this pail is water soluble. Rinse the pail with water and add solution to spray tank.

White Label Copper is compatible with most insecticides, fungicides, foliar nutrients and herbicides. It can be applied in existing spray programs.

White Label Copper is an excellent acidification agent for alkaline water. High pH water will break down many insecticides such as Sevin, Dylox, Ethyl Parathion, Malathion, Methyl Parathion and other organ phosphate insecticides, decreasing the effectiveness of the pesticides.

Limitations, Restrictions, and Exceptions

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When foliar spraying White Label Copper through conventional sprayers, use a minimum of 20 gallons of water per acre. When foliar spraying White Label Copper with low volume equipment, 5 gallons of water per acre is usually sufficient. If less water is used, slight burning of the foliage may occur. A maximum of 1/2 gallon per acre per application is recommended. Aerial applications should not exceed 1 quart per gallon of water.

Mid- day sprays may not be effective because of excessive moisture evaporation. The addition of 1/2% (total solution) of nitrogen solution, ammonium sulfate or L.B. Urea may aid leaf absorption.

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If concentrated spray is used, increase the concentration in direct proportion to dilution. If tree crops are sprayed several times a year, the above amount can be split into more numerous applications. Split applications over the year are considered more beneficial than single applications.

Method

[Foliar spray](#)

Timings

[early in the morning or late afternoon, when the crop is in an active growing state, after irrigation or natural rainfall](#)